

Abstract of the Disclosure

The present invention comprises a walk behind zero turn radius drive unit and a front spray frame carrying a plurality of transversely spaced, clearly observable spray nozzles. The drive unit permits accurate and high productivity traverse of the application area with the ability to steer around obstacles and accurately traverse an irregular edging pattern. The spray frame includes a pair of folding spray arms, each of which carried dispensing nozzles. Another set of nozzles is positioned at the sides of the frame. All the nozzles are within the forward lateral view of the operator permitting ready steering of the drive unit around the borders of the application area. The nozzles are supplied with liquid from a frame mounted tank by an electric pump powered by the drive unit. The spray nozzles are controlled by an operator valve positioned adjacent the drive unit control, thereby allowing operator to control the application during travel. For narrower application paths the boom arms may be raised and the boom nozzles inactivated by the control valve. The sprayer is also provided with an edging curtain that is removably mounted at the sides of the frame. The curtain provides a lateral spray barrier and drip edge that, in combination the ZTR drive, provides close delineation between adjacent areas to prevent unwanted treatment of a border area.